## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                         | I∰ATIA≜§ | ID NO.   | DATE     |  |  |  |  |  |
|----------------------------------|----------|----------|----------|--|--|--|--|--|
|                                  |          |          |          |  |  |  |  |  |
| FEE DETERMINATION                |          | ٠.       |          |  |  |  |  |  |
| O <sub>I</sub> I.P.E. CLASSIFIER | 150/     | 32       | 12/12    |  |  |  |  |  |
| FORMALITY REVIEW                 | Vo.      | TC 873   | 03-22-01 |  |  |  |  |  |
| BESPONSE FORMALITY REVIEW        | Mo       | Je are   | '06 WILL |  |  |  |  |  |
|                                  |          | ISI -/IV | - OB WAN |  |  |  |  |  |

## **INDEX OF CLAIMS**

| ~ | Rejected                   | N | Non-electe   | d |
|---|----------------------------|---|--------------|---|
|   | Allowed                    | 1 | Interference | е |
|   | (Through numeral) Canceled | A | Appeal       |   |
| ÷ | Restricted                 | 0 | Objected     |   |

| lain    | <u>n </u>  | ٠. | A).      | T Ac     | _              | -        | ate  |    |              |               | _            | 4   | CI                 | alm        | ╄        |               | ·              |  | Da           | te           |          |              |          |          | j      | CI           | aim                 | L        |          |          |  | Dε           | ite  |  |                |          |   |
|---------|------------|----|----------|----------|----------------|----------|--|----|--------------|---------------|--------------|-----|--------------------|------------|----------|---------------|----------------|--|--------------|--------------|----------|--------------|----------|----------|--------|--------------|---------------------|----------|----------|----------|--|--------------|--|--|----------------|----------|---|
| Oppring |            | 0  | Z,       | 79       |                |          | •  |    |              | F             |              |     | ig.                | Original   |          |               |                |  |              |              | -        |              |          |          |        | a a          | Original            |          |          |          |  |              | $\lceil$   | T  | $\prod$        | Γ.       |   |
| בוכ     | <b>X</b> 2 | 2  | 0        | 10       | Ļ,             |          | 1  | 1  | 1            | 4             | Ŀ            | 4   | 直                  | ō          | <u>Ļ</u> | L             | _              | L  | _            | L            | Ŀ        | Ŀ            | L        | L        |        | 匝            | ō                   |          | _        |          |  |              | L  |  | L              |          | Ì |
|         | Ì          | =  | 7        | <u>_</u> | 1              | _        | 4  | +  | -            | -             | 4            | 4   | <b></b>            | 51         |          | L             | _              | ↓_   | ┖            | <u> </u>     | L        | L            | L        | <u> </u> |        | _            | 101                 |          |          | _        | L  | L.           | L  |  | L              |          |   |
| - 13    |            |    | 7        | μ        | Ŀ              | 4        | 4-   | +  | 4            | +             | +            | 4   | <u>_</u>           | 52         |          | <u> </u>      | ╄              | Ļ.,  | Ŀ            | `            | <u> </u> | 3            | <u> </u> | <u> </u> |        | <u></u> :    | 102                 |          |          | L        |  | 1            | 上  | L  |                |          |   |
| 1       | 7 /<br>4 / |    | B        | ļ.,      | L              | +        | +  | +  | 4            | 4             | - !-         | 4   | Ļ                  | 53         | _        | Ļ.            | ╙              | <u> </u>   | Ŀ            | 1            | 17.      | Ŀ            |          |          | ļ. ··· | -            | 103                 |          |          | L        | 1_   | L            | L  |  | L              | L        |   |
|         |            | 7  | ~        | ۳        | -              | ╀        | +-   | +  | +            | +             | +            | 4   | -                  | 54<br>55   |          | ب             | ╀              | 6  | <del> </del> | _            | 42       | ļ.           |          | ļ.,      | -      | 1            | 104                 | _        |          | L        | L  | L            | L  | $\perp$  | $\perp$        | L        |   |
|         | 8 H        | Н  | +        | H        | ⊢              | +-       | _  | +  |              | +             | ╬            | 4   | -                  | £          |          | ⊢             | <del> </del>   | +  | -            | حج " إ       |          | 1            | 1_       | <u> </u> |        |              | 105                 | Ŀ        | 7.6      | ↓_       | 上  | ļ            | 上  | $\perp$  | 4_             | 上        |   |
| 1 7     |            | Н  | +        | H        | H              | ╁        | ₽  | +  | ╫            | +             | ╁            | ┥.  | H                  | 56<br>57   |          | Ŀ             | +              |  |              |              | 7/       | -            | -        | Ŀ        | ł      | -            | 106                 |          |          | L        | ├  | <u> </u>     | ╄  | <del> </del>                                     | ╄              | L        | _ |
| _       | в          | H  | +        | H        | ┢              | ╁        | 1-   | +  | ╁            | ┿             | +            | ┨   | $\vdash$           | 58         |          | -             | ١              | -  | -            | Ļ            | H        | ├-           | ⊢        | <u> </u> | -      | ⊢            | 107                 | -        |          | L        | ļ  | ₽            | ↓_   | 1_   | ╄              | L        | _ |
| _       | 911        | +  | +        | H        | H              | ┢        | ╅  | +  | ┿            | ┿             | +            | -   | -                  | 59         |          | H             | ╁┈             | ╁  | ├-           | *            | ⊢        | ┞            | -        | ├-       | ļ      | 1            | 108                 |          |          | -        | <del> </del>                                     | <del> </del> | ╄  | ļ  | ↓_             | Ļ        | _ |
| 10      |            | 5  | Đ        | H        | -              | ╁        | +  | +  | +            | ┿             | ÷            | -   | $\vdash$           | 60         |          |               | ╁              | -  | ┟╌           | ⊢            | ⊢        | ┢            | ļ        | ⊢        | ł      | $\vdash$     | 109                 |          | _        | -        | -  | ╄            | ├  | $\vdash$   | ╀-             | ⊢        | _ |
| T(i     | 4          | Ì  | 7        | Н        | H              | +-       |  | ╁  | ╌            | +             | ┿            | ┨   | H                  | 61         |          | ┝             | ┰              | ŀ∸   | -            | <u> </u>     | -        | H            | -        | ⊢        | 1      | -            | 110                 |          | ·        | ⊢        | ┞  |              | ⊢  | ـ  | ــــ           | L        | _ |
| 12      |            | ;† | -        | H        | H              | ╁        | ┿  | ┿  | ┰            | +             | +-           | 4   | -                  | 62         |          | $\vdash$      | ⊢              | ┢  | ┝            | -            | -        | ⊢            | -        | ⊢        | ł      | -            | 111<br>112          |          |          | ├        | ⊢  | ┼            | ⊬  | 1  | ┼              | ⊢        | - |
| d 18    |            | Ħ  | H        | $^{+}$   | H              | 1        | +  | ╈  | +            | +             | +            | ┨   | $\vdash$           | 63         |          | _             | <del>  -</del> | ┢  | <del> </del> | <del> </del> | ├-       | <del> </del> | Н        | ┝        | 1      | -            | 113                 |          |          | ┝        | ├-   | -            | ├  | ⊢  | ⊢              | ├        | - |
| 14      |            | †  | H        | ۲        | -              | T        | +  | T  | $^{\dagger}$ | +             | Ť            | 1   | -                  | 64         | $\vdash$ | Η.            | $\vdash$       | 1  | <del> </del> | -            | -        |              | -        | H        | ١.     | -            | 114                 | -        |          | $\vdash$ | -  | +            | $\vdash$   | -  | <del> </del> - | +        | - |
| 1 15    |            | †  | +        | $\top$   | -              | T        | T  | †  | +            | +             | +            | 1:  |                    | 65         | H        |               | $\vdash$       | Ė  | $\vdash$     | -            | H        | -            | $\vdash$ | Η.       |        |              | 115                 | $\dashv$ | _        |          | $\vdash$   | -            | ⊢  | ⊢  | ┼—             | ⊢        | - |
| 18      | ıl=        | =  | ₹        | =        |                | Τ        | †  | T  | $\top$       | $^{+}$        | T            | 1   | -                  | 66         | $\vdash$ | -             | 1              | <del>                                     </del> | 1            | -            | -        | -            | $\vdash$ | H        |        |              | 116                 | +        |          | $\vdash$ |  | $\vdash$     | ├-   | ╁  | $\vdash$       | ├-       | - |
| QQ.     |            |    | ブ        |          |                | T        | T  | T  | $\dagger$    | 十             | T            | †   |                    | 67         | Н        |               | Т              | $\vdash$   | $\vdash$     |              | -        |              | Н        | -        | 1      |              | 117                 | $\dashv$ |          | -        | $\vdash$   | +-           | +-   | $\vdash$   | <del> </del>   | -        | - |
|         | 3          |    | <u>.</u> | П        |                | Г        | 1  | T  | $\top$       | $\top$        | T            | 1   | П                  | 68         | Н        |               |                |  | Ε,           | <u> </u>     |          | $\vdash$     | H        | -        |        |              | 118                 | $\dashv$ | -        | $\vdash$ | <del>                                     </del> | -            | $\vdash$   | -  | -              | -        | - |
| 119     | •          | 1  |          |          |                | Г        | Т  | T  | Т            | Τ             |              | 1   | $\Box$             | 69         |          |               | П              |  |              |              |          |              |          |          |        | -            | 119                 | -        | _        | _        |  | 一            | ┢  | $\vdash$   | $\vdash$       | -        | - |
| 20      | )          | Т  | ٦        |          | -              | Γ        | Т  | T  | 1.           | T             | T            | 1   | П                  | 70         | П        |               |                |  | _            |              | _        |              | -        |          |        | _            | 120                 | -        | -        |          | H  | <del> </del> | ├─   | $\vdash$   | ╁              | $\vdash$ | - |
| 21      | 1          | 1  | ┪        |          |                | Г        | T  | T  | T            | ╈             | $\vdash$     | 1   | Н                  | 71         | Н        | _             | Н              | _  | Н            |              |          | $\vdash$     | Н        | -        |        | -            | 121                 | $\dashv$ | -        |          |  | -            | $\vdash$   | ⊢  | -              | H        | - |
| 22      | 1          | T  | Ť        |          | _              | L        | 1  | T  | T            | +-            |              | 1   | H                  | 72         | H        | _             | Н              |  | _            | Н            |          | $\dashv$     | $\vdash$ | $\vdash$ |        | $\mathbf{I}$ | 122                 | +        | _        |          | -  | ⊢            |  | $\vdash$   | H              | -        |   |
| 23      |            | Т  | :        |          |                | Г        | T  | Τ  | 1            | T             | $\vdash$     | 1   | $\overline{\cdot}$ | 73         |          |               | П              |  |              |              |          |              |          |          |        |              | 123                 | +        | _        | _        | H  |              | <del>                                     </del> | <del>                                     </del> |                | -        | - |
| 24      | 1          | T  | Į        |          |                | ·        |  | Τ  | Τ            | T             | Т            | 1   | П                  | 74         |          | _             |                |  | -37          |              | •        |              | $\dashv$ | ij       | ١,     |              | 124                 | 7        | _        |          | _  | -            |  | ╁  | H              | _        |   |
| 25      |            | Ι  |          |          |                | Ŀ        |  | Ι  | $\mathbf{L}$ | Ι             | Г            | ]   | П                  | 75         |          |               |                |  |              |              |          |              |          | $\dashv$ |        | -            | 125                 | 7        |          | 7        |  |              | _  |  | Н              | _        | 1 |
| 26      |            | 1  | ┙        |          | :              | L        |  | L  | 1.           | L             |              | ]   |                    | 76         |          |               |                |  |              |              |          |              |          |          |        | _            | 126                 | T        |          |          | 7  |              | П  | _  | Н              | Г        |   |
| 27      |            | 1  | 4        | _        | _              | L        |  | L  | $\perp$      | L             |              | ] . |                    | 77         |          |               |                |  |              |              |          |              |          |          |        |              | 127                 |          |          |          |  |              | $\sqcap$   | _  |                | Г        | 1 |
| 28      |            | 1  | 4        | 4        |                | _        | 1  | L  | <u> </u>     | 丄             | 上            |     |                    | 78         | ·        |               |                |  |              | - 1          |          |              |          |          |        |              | 128                 |          |          |          | ·  |              | П  |  |                | _        | i |
| 29      | _          | 4  | 4        | $\dashv$ | _              | L        | ╙  | L  | 1            | <u> </u>      | Ŀ            |     | -                  | 79         | $\Box$   |               |                |  |              |              |          |              |          |          |        |              | 129                 | $\Box$   |          |          |  |              |  |  | П              |          | 1 |
| 30      |            | 4  | 4        | 4        | _              | Ŀ        | <u> </u>                                     | 1  | ╀-           | Ŀ             | L.           | 1   |                    | 80         | _        | _             |                | _  |              | _            |          |              |          |          |        |              | 130                 | $\Box$   |          |          |  |              |  |  | $[\cdot]$      |          | 1 |
| 31      | _          | 4  | 4        | $\dashv$ |                | Ŀ        | 1  | 1  | ╄            | 丄             | _            | Į   |                    | 81         | _        | _             | Ц              |  |              |              |          |              | _        |          |        |              | 131                 |          |          |          |  |              |  |  | -1             |          | 1 |
| 32      |            | +  | 4        | -        |                | ð        | 4.   | ┡  | 4_           | ╄             | <b> </b> _   |     |                    | 82         | 4        |               |                | _  | _            |              | _        | _            | $\perp$  |          |        |              | 132                 | $\perp$  |          |          |  |              |  |  |                |          | I |
| 34      | 1-         | +  | `        | -        |                | H        | <u>.                                    </u> | ┞  | ╀            | ╄-            | ļ.           |     |                    | 83         | -        | _             |                |  | _            | _            | _        | _            | _        | _        | - 4    |              | 133                 | _        | _        | _        | 7  |              | لـــا  |  |                |          |   |
| 35      | -          | +  | $\dashv$ | -        | *              | H        | ١.   | ╀  | ╀-           | ╀             | ├            |     |                    | 84<br>85   | 4        | _             |                |  |              | _            | _        | _            | _        | _        |        |              | 134                 |          | _        | _        |  |              |  | <u>.                                    </u>     | Ŀ              |          | 1 |
| 36      |            | ╁  | $\dashv$ | -        | -              | H        | Ť  | ╁  | -            | ┿             | ⊢            | 1   |                    | 85  <br>86 |          | 4             | -              |  | 4            |              |          | _            |          | 4        |        |              | 135                 | 4        | 4        | _        |  |              | Ш  |  | Ш              |          | 1 |
| 37      |            | +  | $\dashv$ | ᅱ        |                | a        | ├-   | ┝  | ╁            | ╄             | -            |     |                    | 87         | -        |               | $\dashv$       |  |              |              | -1       | 4            | 4        |          |        | 1            | 36                  | 4        | _        | _        |  | _            |  | •  | Ш              |          | ļ |
| 38      |            | +  | +        | -        |                | F        | +  | ╁  | +            | ╁             | <del>├</del> | .   |                    | 88         | +        | 4             | $\dashv$       |  |              |              |          | -            | -        | -{       |        | _            | 37                  | 4        | 4        |          | _  |              |  |  | _              | _        | ļ |
| 39      | ·          | +  | -        | ┪        | _              | Н        | 1  | ┝  | ┿            | ╀             | ╀            |     |                    | 89         | ⇥        | +             | -              | _  | $\dashv$     | -            |          |              | -        | -        | 1      |              | 38                  | +        | 4        | 4        |  | _            | _  |  | 4              | _        | ļ |
| 40      |            | +  | +        | 4        | ٠.             | -        | ╁  | ┢  | ┿            | <del>; </del> | H            |     | _                  | 90         | -+       | ┪             | -1             | -  | -+           |              | $\dashv$ | $\dashv$     | +        |          | ŀ      | _            | 39                  | -+       | $\dashv$ | -        | -  | $\dashv$     | $\dashv$   |  | $\dashv$       | _        | ļ |
| 41      | -          | +  | 1        |          | _              | _        | +  | ┢  | +            | ┿             | -            |     | _                  | 91         | +        | +             | -              | -  | -            | -4           |          | ᅱ            |          | ᅱ        | -      |              | 40                  | 4        | 4        |          | -  |              |  |  |                | _        | ļ |
| 42      |            | +  | +        | +        | $\dashv$       |          | +  | ┝  | ╁            | ┼             | H            | l   | _                  | 92         | -+       | -             | $\dashv$       |  | -            |              | -        | 4            |          | -        | ŀ      | 1            | 141                 | _        | 4        | 4        | _  | _            |  |  | _              | _        | 1 |
| 43      | -          | +  | +        | -        | $\dot{\dashv}$ | <u> </u> | -  | 1. | ╁            | ╁╌            | $\vdash$     |     |                    | 93         | +        | ┥             | +              |  | $\dashv$     | -            | $\dashv$ | -+           | +        |          | ŀ      |              | 42                  | 4        | 4        | -        |  |              | -  |  | _              | 4        | ŀ |
| 44      | -          | +  | +        | $\dashv$ | -              | -        | ŀ  | +  | +-           | ╁             | H            |     |                    | 94         | +        | $\dashv$      | +              | -  | +            | $\dashv$     | +        | +            | $\dashv$ | $\dashv$ | - 1    |              | 44                  | +        | 4        |          |  | 4            |  |  | $\dashv$       |          | ŀ |
| 45      |            | +  | +        | +        | $\dashv$       | :        | $\vdash$                                     | ۲. | +-           | $\vdash$      | ┝            |     |                    | 94<br>95   | +        | +             | -+             | $\dashv$   | +            | +            |          | +            | +        | $\dashv$ | ŀ      |              | 44<br>45            | +        | 4        |          | -  | -            | 4  |  |                | _        | ŀ |
| 48      |            | †  | 十        | +        | +              |          | Ι-   | ۲  | 十            | ╁             |              | li  | _                  | 96         | +        | -+            | +              | $\dashv$   | +            | +            | $\dashv$ | +            | +        | $\dashv$ | }      |              | 45<br>46            | +        | +        | 4        | -  | 4            | 4  |  | }              |          | ŀ |
| 47      |            | t  | +        | 7        | $\dashv$       | _        | t  |    | +            | $\vdash$      | ļ-           |     |                    | 97         | +        | +             | +              | $\dashv$   | +            | +            | $\dashv$ | $\dashv$     | $\dashv$ | $\dashv$ | - }    |              | 47                  | +        | +        | $\dashv$ | $\dashv$   | $\dashv$     |  |  | -+             | -        | ŀ |
| 48      |            | t  | +        | 7        | ┪              |          | H  | Ι- | ١.           |               | Н            |     |                    | 98         | +        | ┥             | +              | $\dashv$   | +            | $\dashv$     | +        | +            | +        | $\dashv$ | ŀ      |              | 48                  | +        | +        | +        | -  | +            | -  |  |                | -        | ŀ |
| 49      |            | Ţ  | +        | 7        | ┪              |          | _  | ١. | 1            | 1             | Н            |     |                    | 99         | 十        | +             | +              | -  | +            | $\dashv$     | +        | $\dashv$     | +        | $\dashv$ | ŀ      |              | 49                  | +        | +        | +        | +  | -            | $\dashv$   |  | +              | $\dashv$ | ۲ |
| 50      | 1.         | T  | ╅        | .        | ┪              |          | $\vdash$                                     | 7  | +            | f -           | H            |     |                    | 00         | -+       | $\rightarrow$ | -+             | -  |              | -+           |          | -+           | -4       | -4       | - 1    |              | <del>48</del><br>50 | +        | -4       | _        |  |              | _  |  |                |          | L |

If more than 150 claims or 10 actions staple additional sheet here